



## CTS Turbo TTRS Intake Kit Install Instructions



Included in the kit: Intake box, 5x hose clamps, 1x Air filter, 1x High flow pipe, 2x Silicon couplers, 1x 90 degree elbow, 2x 16mm M6 bolts.

Have the following tools at hand:

- Ratchet
- 7mm socket
- 5mm socket allen
- Pipe clamp remover
- Flat head screwdriver

**Make sure the car is cooled off before starting the install. Take this time to assemble the intake box as shown in the product photo.**

**Step 1:** Begin by popping the clips holding the front air inlet cover and lift free.



**Step 2:** Use your flat head screwdriver to pop the 2 clips on the left and right side holding the air inlet to the front assembly. Pull free.



**Step 3:** Pull upwards on the engine cover to remove.



**Step 4:** Use your pipe clamp removal tool to release the rubber diverter valve outlet hose from the OEM pipe. Pull the rubber hose free.



**Step 5:** Use your 5mm socket allen to undo the lower right side mounting bolt.



**Step 6:** Undo the 2 bolts holding the OEM intake pipe to the engine.



**Step 7:** Use your pipe clamp removal tool to release the OEM pipe from the stock silicone.



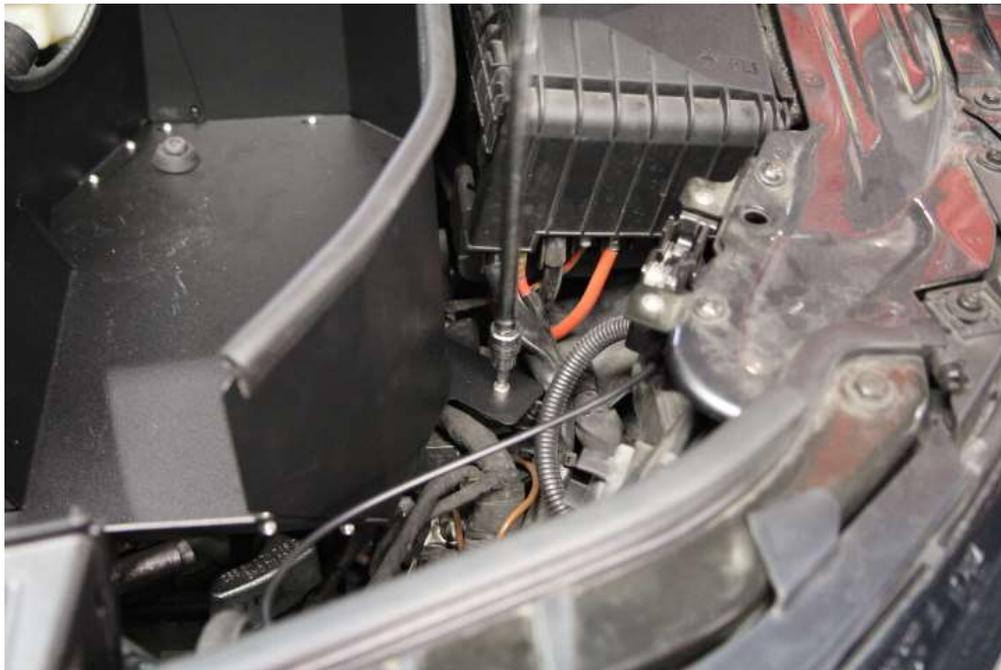
**Step 8:** Pull the entire airbox assembly out of the engine bay.



**Step 9:** Pull the 2 rubber mounting grommets free of the OEM airbox and reinstall in the supplied CTS airbox. Place the CTS airbox into the engine bay and press down on the 2 mounting points to seat the box.



**Step 10:** Install the supplied M6x16 bolt and tighten using your 5mm socket allen.



**Step 11:** Assemble the silicone coupler and elbow as show using the 2 supplied gear clamps. Leave the lower gear clamp slightly loose to allow for adjustment.



**Step 12:** Install the pipe into the car. Seat the left side of the CTS pipe into the OEM silicone. Reinstall the diverter valve outlet hose to the 90 degree elbow.



**Step 13:** Use your pipe clamp tool to reinstall the pipe clamp. Reinstall the passenger side silicone pipe clamp.



**Step 14:** Use your 5mm allen socket to install the M6x16 bolt securing the pipe to the engine.



**Step 15:** Assemble the air filter assembly as shown. Tighten down all three gear clamps.



**Step 16:** Reverse steps 3, 2 and 1 to finalize the install.

**You are done!**

**CTS  
TURBO**